

**IN THE CLAIMS:**

The following listing of claims replaces all prior listings of claims in the present application:

**Listing of Claims:**

1. (Currently amended) A current conductor made of braided wire and formed of braided groups of wire strands intersecting one another at an angle, wherein the angle of intersection between the groups ~~(11, 11a, 11b)~~ intersecting one another is ~~90°±30°~~ 90° ± 30°, the braid has a closed cross-sectional profile, and a spacer insert ~~(12)~~ is positioned within the cross section for preserving the shape of the profile, ~~characterized in that~~ wherein the current conductor is used for current densities exceeding 5 A/mm<sup>2</sup> and the strands in each group are insulated from one another, and said braided groups of wire continuously covering the outer surface of said spacer insert ~~(12)~~.
2. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein each group contains a single strand.
3. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein each group contains a plurality of parallel, elemental strands.
4. (Currently amended) The current conductor as defined in claim 3, ~~characterized in that~~ wherein the strands carry an enamel insulation.
5. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein the spacer insert ~~(12)~~ has a circular or elliptical cross section.

6. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein the spacer insert (12) is a tube having an inner cavity (13).

7. (Currently amended) The current conductor as defined in claim ~~[[7]]~~ 1, ~~characterized in that~~ wherein a coolant liquid may be passed through the inner cavity (13) of the spacer insert (12).

8. (Currently amended) The current conductor as defined in claim 1, ~~characterized in that~~ wherein in the inner cavity (13) of the spacer insert, (12) an additional conductor or an additional wire ~~being~~ is positioned.